



(19)

(11) Publication number: **07292846 A**

Generated Document.

**PATENT ABSTRACTS OF JAPAN**

(21) Application number: 06089843

(51) Intl. Cl.: E04C 2/04 B28B 1/50 B28B 23/02 C04B  
38/02 E04C 2/06

(22) Application date: 27.04.94

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|---|---|
| (30) Priority:                                    | (71) Applicant: <b>SEKISUI CHEM CO LTD</b>  |
| (43) Date of application<br>publication: 07.11.95 | (72) Inventor: <b>SAKOTA HIROMI</b><br><b>NOZAKI ZENJI</b><br><b>YAMAMOTO MASAHIITO</b> |
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**(54) EXTERNAL WALL  
PANEL AND PRODUCTION  
THEREOF****(57) Abstract:**

**PURPOSE:** To reduce the weight and increase the load-resistance, by laminating decoration materials and unify them on one side face of a base material obtained by foaming an inorganic foaming composition made of fly ash powder, alkali metal silicate, water and a foaming agent.

**CONSTITUTION:** A foaming inorganic composition is prepared, which is composed of 100 pts.wt. of fly ash powder containing 80% or more powder having 10 $\mu$ m or finer particle size, 0.2-450 pts.wt. of alkali metal silicate, 35-1500 pts.wt. of water and foaming agent. A decoration material 1 is placed upside down on the bottom of a lower mold and reinforcements are positioned in the upper mold. After the foaming inorganic composition has been charged on the rear face of the decoration material 1, the mold is